

Todd E Dawson

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

149 papers	13,299 citations	55 h-index	114 g-index
155 ext. papers	15,141 ext. citations	6.1 avg, IF	6.59 L-index

#	Paper	IF	Citations
149	Representing plant diversity in land models: An evolutionary approach to make 'Functional Types' more functional.. <i>Global Change Biology</i> , 2021 ,	11.4	4
148	Changes in tree drought sensitivity provided early warning signals to the California drought and forest mortality event. <i>Global Change Biology</i> , 2021 ,	11.4	6
147	Evolutionary relationships between drought-related traits and climate shape large hydraulic safety margins in western North American oaks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	9
146	Early, intensive marine resource exploitation by Middle Stone Age humans at Ysterfontein 1 rockshelter, South Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	5
145	Dew water-uptake pathways in Negev desert plants: a study using stable isotope tracers. <i>Oecologia</i> , 2021 , 196, 353-361	2.9	0
144	The Widened Pipe Model of plant hydraulic evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	5
143	Slope-Aspect Induced Climate Differences Influence How Water Is Exchanged Between the Land and Atmosphere. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021 , 126, e2020JG006027	3.7	1
142	The dynamics of stem water storage in the tops of Earth's largest trees-Sequoiadendron giganteum. <i>Tree Physiology</i> , 2021 , 41, 2262-2278	4.2	1
141	Reply to Klein: Ysterfontein 1 shell midden (South Africa) and the antiquity of coastal adaptation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	0
140	Keep your friends close: Host compartmentalisation of microbial communities facilitates decoupling from effects of habitat fragmentation. <i>Ecology Letters</i> , 2021 , 24, 2674-2686	10	0
139	Critical transition to woody plant dominance through microclimate feedbacks in North American coastal ecosystems. <i>Ecology</i> , 2020 , 101, e03107	4.6	3
138	Vascular epiphytes show low physiological resistance and high recovery capacity to episodic, short-term drought in Monteverde, Costa Rica. <i>Functional Ecology</i> , 2020 , 34, 1537-1550	5.6	4
137	Plant hydraulic traits reveal islands as refugia from worsening drought 2020 , 8, coz115		5
136	Weather underground: Subsurface hydrologic processes mediate tree vulnerability to extreme climatic drought. <i>Global Change Biology</i> , 2020 , 26, 3091-3107	11.4	21
135	Coffee and shade trees show complementary use of soil water in a traditional agroforestry ecosystem. <i>Hydrology and Earth System Sciences</i> , 2020 , 24, 1649-1668	5.5	13
134	Convergent evolution of tree hydraulic traits in Amazonian habitats: implications for community assemblage and vulnerability to drought. <i>New Phytologist</i> , 2020 , 228, 106-120	9.8	14
133	Using oxygen and hydrogen stable isotopes to track the migratory movement of Sharp-shinned Hawks (<i>Accipiter striatus</i>) along Western Flyways of North America. <i>PLoS ONE</i> , 2020 , 15, e0226318	3.7	2

132	Plants as sensors: vegetation response to rainfall predicts root-zone water storage capacity in Mediterranean-type climates. <i>Environmental Research Letters</i> , 2020 , 15, 104074	6.2	7
131	Historical changes in the stomatal limitation of photosynthesis: empirical support for an optimality principle. <i>New Phytologist</i> , 2020 , 225, 2484-2497	9.8	28
130	Digging deeper: what the critical zone perspective adds to the study of plant ecophysiology. <i>New Phytologist</i> , 2020 , 226, 666-671	9.8	24
129	The generalizability of water-deficit on bacterial community composition; Site-specific water-availability predicts the bacterial community associated with coast redwood roots. <i>Molecular Ecology</i> , 2020 , 29, 4721-4734	5.7	5
128	Plant and root-zone water isotopes are difficult to measure, explain, and predict: Some practical recommendations for determining plant water sources. <i>Methods in Ecology and Evolution</i> , 2020 , 11, 1352-1367	7.7	18
127	Medium, Vector, and Connector: Fog and the Maintenance of Ecosystems. <i>Ecosystems</i> , 2020 , 23, 217-229	3.9	19
126	No local adaptation in leaf or stem xylem vulnerability to embolism, but consistent vulnerability segmentation in a North American oak. <i>New Phytologist</i> , 2019 , 223, 1296-1306	9.8	25
125	Axial variation of xylem conduits in the Earth's tallest trees. <i>Trees - Structure and Function</i> , 2019 , 33, 1299-1311	13.11	14
124	Tree-ring isotopes adjacent to Lake Superior reveal cold winter anomalies for the Great Lakes region of North America. <i>Scientific Reports</i> , 2019 , 9, 4412	4.9	11
123	Lithologically Controlled Subsurface Critical Zone Thickness and Water Storage Capacity Determine Regional Plant Community Composition. <i>Water Resources Research</i> , 2019 , 55, 3028-3055	5.4	44
122	Species-Specific Shifts in Diurnal Sap Velocity Dynamics and Hysteretic Behavior of Ecophysiological Variables During the 2015-2016 El Niño Event in the Amazon Forest. <i>Frontiers in Plant Science</i> , 2019 , 10, 830	6.2	8
121	Prolonged warming and drought modify belowground interactions for water among coexisting plants. <i>Tree Physiology</i> , 2019 , 39, 55-63	4.2	13
120	Beyond isohydricity: The role of environmental variability in determining plant drought responses. <i>Plant, Cell and Environment</i> , 2019 , 42, 1104-1111	8.4	18
119	Water relations of Calycanthus flowers: Hydraulic conductance, capacitance, and embolism resistance. <i>Plant, Cell and Environment</i> , 2018 , 41, 2250-2262	8.4	23
118	Variation in the resilience of cloud forest vascular epiphytes to severe drought. <i>New Phytologist</i> , 2018 , 219, 900-913	9.8	12
117	Millennial-scale tree-ring isotope chronologies from coast redwoods provide insights on controls over California hydroclimate variability. <i>Oecologia</i> , 2018 , 187, 897-909	2.9	7
116	The value of wet leaves. <i>New Phytologist</i> , 2018 , 219, 1156-1169	9.8	88
115	Diverse effects of the common hippopotamus on plant communities and soil chemistry. <i>Oecologia</i> , 2018 , 188, 821-835	2.9	13

114	Stable isotopes of Hawaiian spiders reflect substrate properties along a chronosequence. <i>PeerJ</i> , 2018 , 6, e4527	3.1	6
113	Controls on the distribution and resilience of <i>Quercus garryana</i> : ecophysiological evidence of oak's water-limitation tolerance. <i>Ecosphere</i> , 2018 , 9, e02218	3.1	17
112	Dry and hot: the hydraulic consequences of a climate change-type drought for Amazonian trees. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018 , 373,	5.8	23
111	Ideas and perspectives: Tracing terrestrial ecosystem water fluxes using hydrogen and oxygen stable isotopes [challenges and opportunities from an interdisciplinary perspective. <i>Biogeosciences</i> , 2018 , 15, 6399-6415	4.6	73
110	Climate and soils together regulate photosynthetic carbon isotope discrimination within C3 plants worldwide. <i>Global Ecology and Biogeography</i> , 2018 , 27, 1056-1067	6.1	45
109	The ecohydrological context of drought and classification of plant responses. <i>Ecology Letters</i> , 2018 , 21, 1723-1736	10	19
108	Low Vulnerability to Xylem Embolism in Leaves and Stems of North American Oaks. <i>Plant Physiology</i> , 2018 , 177, 1066-1077	6.6	69
107	Effects of the hippopotamus on the chemistry and ecology of a changing watershed. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E5028-E5037	11.5	31
106	Plant height and hydraulic vulnerability to drought and cold. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 7551-7556	11.5	139
105	Does sexual dimorphism predispose dioecious riparian trees to sex ratio imbalances under climate change?. <i>Oecologia</i> , 2018 , 187, 921-931	2.9	5
104	Reduced dry season transpiration is coupled with shallow soil water use in tropical montane forest trees. <i>Oecologia</i> , 2018 , 188, 303-317	2.9	10
103	Reconciling seasonal hydraulic risk and plant water use through probabilistic soil-plant dynamics. <i>Global Change Biology</i> , 2017 , 23, 3758-3769	11.4	26
102	Hydrologic refugia, plants, and climate change. <i>Global Change Biology</i> , 2017 , 23, 2941-2961	11.4	183
101	Reviews and syntheses: on the roles trees play in building and plumbing the critical zone. <i>Biogeosciences</i> , 2017 , 14, 5115-5142	4.6	94
100	Coping with gravity: the foliar water relations of giant sequoia. <i>Tree Physiology</i> , 2017 , 37, 1312-1326	4.2	12
99	Warming combined with more extreme precipitation regimes modifies the water sources used by trees. <i>New Phytologist</i> , 2017 , 213, 584-596	9.8	97
98	Hydraulic constraints modify optimal photosynthetic profiles in giant sequoia trees. <i>Oecologia</i> , 2016 , 182, 713-30	2.9	20
97	Dynamic, structured heterogeneity of water isotopes inside hillslopes. <i>Water Resources Research</i> , 2016 , 52, 164-189	5.4	65

96	A New Engagement Model to Complete and Operate the National Ecological Observatory Network. <i>Bulletin of the Ecological Society of America</i> , 2016 , 97, 283-287	0.7	7
95	A dynamic leaf gas-exchange strategy is conserved in woody plants under changing ambient CO ₂ : evidence from carbon isotope discrimination in paleo and CO ₂ enrichment studies. <i>Global Change Biology</i> , 2016 , 22, 889-902	11.4	83
94	Specialized morphology corresponds to a generalist diet: linking form and function in smashing mantis shrimp crustaceans. <i>Oecologia</i> , 2016 , 182, 429-42	2.9	21
93	Seasonality of hydraulic redistribution by trees to grasses and changes in their water-source use that change tree-grass interactions. <i>Ecohydrology</i> , 2016 , 9, 218-228	2.5	48
92	Morphological and dietary responses of chipmunks to a century of climate change. <i>Global Change Biology</i> , 2016 , 22, 3233-52	11.4	25
91	Hydraulic conductance and the maintenance of water balance in flowers. <i>Plant, Cell and Environment</i> , 2016 , 39, 2123-32	8.4	32
90	The role of dew in Negev Desert plants. <i>Oecologia</i> , 2015 , 178, 317-27	2.9	61
89	Nighttime transpiration in a seasonally dry tropical montane cloud forest environment. <i>Trees - Structure and Function</i> , 2015 , 29, 259-274	2.6	26
88	Seasonal trends in photosynthesis and electron transport during the Mediterranean summer drought in leaves of deciduous oaks. <i>Tree Physiology</i> , 2015 , 35, 485-500	4.2	23
87	Life in the treetops: ecophysiological strategies of canopy epiphytes in a tropical montane cloud forest. <i>Ecological Monographs</i> , 2015 , 85, 393-412	9	55
86	Predicting plant vulnerability to drought in biodiverse regions using functional traits. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 5744-9	11.5	182
85	Carbon stable isotopes suggest that hippopotamus-vectorred nutrients subsidize aquatic consumers in an East African river. <i>Ecosphere</i> , 2015 , 6, 1-11	3.1	50
84	Increasing leaf hydraulic conductance with transpiration rate minimizes the water potential drawdown from stem to leaf. <i>Journal of Experimental Botany</i> , 2015 , 66, 1303-15	7	41
83	Contrasting drought-response strategies in California redwoods. <i>Tree Physiology</i> , 2015 , 35, 453-69	4.2	35
82	Isotope-ratio infrared spectroscopy: a reliable tool for the investigation of plant-water sources?. <i>New Phytologist</i> , 2015 , 207, 914-27	9.8	83
81	Fog as a source of nitrogen for redwood trees: evidence from fluxes and stable isotopes. <i>Journal of Ecology</i> , 2015 , 103, 1397-1407	6	29
80	Illuminating next steps for NEON. <i>Science</i> , 2015 , 349, 1176-7	33.3	1
79	Drought and resprouting plants. <i>New Phytologist</i> , 2015 , 206, 583-9	9.8	96

78	Isotopic incorporation rates and discrimination factors in mantis shrimp crustaceans. <i>PLoS ONE</i> , 2015 , 10, e0122334	3.7	31
77	Species differences in the seasonality of evergreen tree transpiration in a Mediterranean climate: Analysis of multiyear, half-hourly sap flow observations. <i>Water Resources Research</i> , 2014 , 50, 1869-1894	5.4	40
76	Community assembly and functional diversity along succession post-management. <i>Functional Ecology</i> , 2014 , 28, 1256-1265	5.6	88
75	Oxygen isotope fractionation effects in soil water via interaction with cations (Mg, Ca, K, Na) adsorbed to phyllosilicate clay minerals. <i>Journal of Hydrology</i> , 2014 , 515, 1-9	6	108
74	Foggy days and dry nights determine crown-level water balance in a seasonal tropical Montane cloud forest. <i>Plant, Cell and Environment</i> , 2014 , 37, 261-72	8.4	82
73	Water relations and microclimate around the upper limit of a cloud forest in Maui, Hawai'i. <i>Tree Physiology</i> , 2014 , 34, 766-77	4.2	15
72	Vegetation induced changes in the stable isotope composition of near surface humidity. <i>Ecohydrology</i> , 2014 , 7, 936-949	2.5	32
71	The incidence and implications of clouds for cloud forest plant water relations. <i>Ecology Letters</i> , 2013 , 16, 307-14	10	121
70	Uncorrelated evolution of leaf and petal venation patterns across the angiosperm phylogeny. <i>Journal of Experimental Botany</i> , 2013 , 64, 4081-8	7	21
69	Isotopes reveal contrasting water use strategies among coexisting plant species in a Mediterranean ecosystem. <i>New Phytologist</i> , 2012 , 196, 489-496	9.8	170
68	Stable isotopes reveal linkages among ecohydrological processes in a seasonally dry tropical montane cloud forest. <i>Ecohydrology</i> , 2012 , 5, 779-790	2.5	155
67	Hydraulic conductance of leaves correlates with leaf lifespan: implications for lifetime carbon gain. <i>New Phytologist</i> , 2012 , 193, 939-947	9.8	44
66	Gender-specific variation in physiology in the dioecious shrub <i>Corema album</i> throughout its distributional range. <i>Functional Plant Biology</i> , 2012 , 39, 968-978	2.7	17
65	Molecular Paleohydrology: Interpreting the Hydrogen-Isotopic Composition of Lipid Biomarkers from Photosynthesizing Organisms. <i>Annual Review of Earth and Planetary Sciences</i> , 2012 , 40, 221-249	15.3	598
64	Functional differences between woodland savannas and seasonally dry forests from south-eastern Brazil: Evidence from ^{15}N natural abundance studies. <i>Austral Ecology</i> , 2011 , 36, 974-982	1.5	16
63	Are temporal variations of leaf traits responsible for seasonal and inter-annual variability in ecosystem CO_2 exchange?. <i>Functional Ecology</i> , 2011 , 25, 258-270	5.6	38
62	Savanna soil fertility limits growth but not survival of tropical forest tree seedlings. <i>Plant and Soil</i> , 2011 , 349, 341-353	4.2	29
61	The Roles of Stable Isotopes in Forest Hydrology and Biogeochemistry. <i>Ecological Studies</i> , 2011 , 137-161	11.1	27

60	Climatic context and ecological implications of summer fog decline in the coast redwood region. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 4533-8	11.5	184
59	<i>Polystichum munitum</i> (Dryopteridaceae) varies geographically in its capacity to absorb fog water by foliar uptake within the redwood forest ecosystem. <i>American Journal of Botany</i> , 2010 , 97, 1121-8	2.7	52
58	Effects of height on treetop transpiration and stomatal conductance in coast redwood (<i>Sequoia sempervirens</i>). <i>Tree Physiology</i> , 2010 , 30, 1260-72	4.2	54
57	Discrepancies between isotope ratio infrared spectroscopy and isotope ratio mass spectrometry for the stable isotope analysis of plant and soil waters. <i>Rapid Communications in Mass Spectrometry</i> , 2010 , 24, 1948-54	2.2	147
56	Fog Water and Ecosystem Function: Heterogeneity in a California Redwood Forest. <i>Ecosystems</i> , 2009 , 12, 417-433	3.9	80
55	Foliar water uptake: a common water acquisition strategy for plants of the redwood forest. <i>Oecologia</i> , 2009 , 161, 449-59	2.9	206
54	Fog interception by <i>Sequoia sempervirens</i> (D. Don) crowns decouples physiology from soil water deficit. <i>Plant, Cell and Environment</i> , 2009 , 32, 882-92	8.4	134
53	Water sources and controls on water-loss rates of epigeous ectomycorrhizal fungal sporocarps during summer drought. <i>New Phytologist</i> , 2009 , 182, 483-494	9.8	40
52	The influence of species and growing conditions on the 18-O enrichment of leaf water and its impact on 'effective path length'. <i>New Phytologist</i> , 2009 , 184, 619-630	9.8	41
51	Isoscapes to Address Large-Scale Earth Science Challenges. <i>Eos</i> , 2009 , 90, 109-110	1.5	34
50	Why are non-photosynthetic tissues generally C enriched compared with leaves in C plants? Review and synthesis of current hypotheses. <i>Functional Plant Biology</i> , 2009 , 36, 199-213	2.7	304
49	Using branch and basal trunk sap flow measurements to estimate whole-plant water capacitance: a caution. <i>Plant and Soil</i> , 2008 , 305, 5-13	4.2	58
48	Acorns, insects, and the diet of adult versus nestling Acorn Woodpeckers. <i>Journal of Field Ornithology</i> , 2008 , 79, 280-285	0.9	12
47	Predicting the limits to tree height using statistical regressions of leaf traits. <i>New Phytologist</i> , 2007 , 174, 626-636	9.8	39
46	Water transfer via ectomycorrhizal fungal hyphae to conifer seedlings. <i>Mycorrhiza</i> , 2007 , 17, 439-447	3.9	69
45	Correlated variation of floral and leaf traits along a moisture availability gradient. <i>Oecologia</i> , 2007 , 151, 574-83	2.9	67
44	Interspecific Differences in Seed Germination, Establishment, and Early Growth in Relation to Preferred Soil Type in an Alpine Community. <i>Arctic, Antarctic, and Alpine Research</i> , 2007 , 39, 165-176	1.8	12
43	Nighttime transpiration in woody plants from contrasting ecosystems. <i>Tree Physiology</i> , 2007 , 27, 561-75	4.2	318

42	What the towers don't see at night: nocturnal sap flow in trees and shrubs at two AmeriFlux sites in California. <i>Tree Physiology</i> , 2007 , 27, 597-610	4.2	170
41	Depth of water acquisition by invading shrubs and resident herbs in a Sierra Nevada meadow. <i>Plant and Soil</i> , 2006 , 285, 31-43	4.2	46
40	Identification and characterization of QTL underlying whole-plant physiology in <i>Arabidopsis thaliana</i> : $\delta^{13}C$, stomatal conductance and transpiration efficiency. <i>Plant, Cell and Environment</i> , 2005 , 28, 697-708	8.4	149
39	QUANTITATIVE TRAIT LOCI AFFECTING $\delta^{13}C$ AND RESPONSE TO DIFFERENTIAL WATER AVAILABILITY IN <i>ARABIDOPSIS THALIANA</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2005 , 59, 81-96	3.8	64
38	Hydraulic redistribution in three Amazonian trees. <i>Oecologia</i> , 2005 , 145, 354-63	2.9	259
37	Influence of Tree Species on Forest Nitrogen Retention in the Catskill Mountains, New York, USA. <i>Ecosystems</i> , 2005 , 8, 1-16	3.9	89
36	Evidence for direct water absorption by the shoot of the desiccation-tolerant plant <i>Vellozia flavicans</i> in the savannas of central Brazil. <i>Journal of Tropical Ecology</i> , 2005 , 21, 585-588	1.3	60
35	Root functioning modifies seasonal climate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 17576-81	11.5	247
34	Dark and disturbed: a new image of early angiosperm ecology. <i>Paleobiology</i> , 2004 , 30, 82-107	2.6	190
33	Stable Isotopes in Plant Ecology. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2002 , 33, 507-559		1289
32	Plant physiological ecology: linking the organism to scales above and below. <i>New Phytologist</i> , 2001 , 149, 12-16	9.8	5
31	Using septum-capped vials with continuous-flow isotope ratio mass spectrometric analysis of atmospheric CO ₂ for Keeling plot applications. <i>Rapid Communications in Mass Spectrometry</i> , 2001 , 15, 952-956	2.2	51
30	Modeling Root Water Uptake in Hydrological and Climate Models. <i>Bulletin of the American Meteorological Society</i> , 2001 , 82, 2797-2809	6.1	282
29	Estimating water use by sugar maple trees: considerations when using heat-pulse methods in trees with deep functional sapwood. <i>Tree Physiology</i> , 2000 , 20, 217-227	4.2	47
28	Root water uptake and transport: using physiological processes in global predictions. <i>Trends in Plant Science</i> , 2000 , 5, 482-8	13.1	431
27	Assessing Ecosystem-Level Water Relations Through Stable Isotope Ratio Analyses 2000 , 181-198		132
26	Hydraulic lift: consequences of water efflux from the roots of plants. <i>Oecologia</i> , 1998 , 113, 151-161	2.9	727
25	WATER SOURCES USED BY <i>DIDYMOPANAX PITTIERI</i> AT DIFFERENT LIFE STAGES IN A TROPICAL CLOUD FOREST. <i>Ecology</i> , 1998 , 79, 1448-1452	4.6	40

24	Plants, Isotopes and Water Use: A Catchment-Scale Perspective 1998 , 165-202		43
23	Genetic variation in stomatal and biochemical limitations to photosynthesis in the annual plant, <i>Polygonum arenastrum</i> . <i>Oecologia</i> , 1997 , 109, 535-546	2.9	134
22	Hydraulic lift and its influence on the water content of the rhizosphere: an example from sugar maple, <i>Acer saccharum</i> . <i>Oecologia</i> , 1996 , 108, 273-278	2.9	112
21	Determining water use by trees and forests from isotopic, energy balance and transpiration analyses: the roles of tree size and hydraulic lift. <i>Tree Physiology</i> , 1996 , 16, 263-272	4.2	301
20	Seasonal water uptake and movement in root systems of Australian phraeatophytic plants of dimorphic root morphology: a stable isotope investigation. <i>Oecologia</i> , 1996 , 107, 13-20	2.9	350
19	The role of macropores in the cultivation of bell pepper in salinized soil. <i>Plant and Soil</i> , 1996 , 181, 241-249	2.2	8
18	INBREEDING DEPRESSION IN MORPHOLOGICAL AND PHYSIOLOGICAL TRAITS OF SCHIEDEA LYDGATEI (CARYOPHYLLACEAE) IN TWO ENVIRONMENTS. <i>Evolution; International Journal of Organic Evolution</i> , 1995 , 49, 297-306	3.8	64
17	Integrated nitrogen, carbon, and water relations of a xylem-tapping mistletoe following nitrogen fertilization of the host. <i>Oecologia</i> , 1994 , 100, 430-438	2.9	50
16	Isotopic enrichment of water in the woody tissues of plants: Implications for plant water source, water uptake, and other studies which use the stable isotopic composition of cellulose. <i>Geochimica Et Cosmochimica Acta</i> , 1993 , 57, 3487-3492	5.5	174
15	Gender-Specific Physiology, Carbon Isotope Discrimination, and Habitat Distribution in Boxelder, <i>Acer Negundo</i> . <i>Ecology</i> , 1993 , 74, 798-815	4.6	268
14	GENDER-RELATED DIFFERENCES IN GAS EXCHANGE ARE NOT RELATED TO HOST QUALITY IN THE XYLEM-TAPPING MISTLETOE, PHORADENDRON JUNIPERINUM (VISCACEAE). <i>American Journal of Botany</i> , 1993 , 80, 641-645	2.7	24
13	Hydraulic lift and water use by plants: implications for water balance, performance and plant-plant interactions. <i>Oecologia</i> , 1993 , 95, 565-574	2.9	604
12	Carpels as leaves: meeting the carbon cost of reproduction in an alpine buttercup. <i>Oecologia</i> , 1993 , 95, 187-193	2.9	115
11	GENDER-RELATED DIFFERENCES IN GAS EXCHANGE ARE NOT RELATED TO HOST QUALITY IN THE XYLEM-TAPPING MISTLETOE, PHORADENDRON JUNIPERINUM (VISCACEAE) 1993 , 80, 641		15
10	Hydraulic lift and water use by plants: implications for water balance, performance and plant-plant interactions 1993 , 95, 565		1
9	Streamside trees that do not use stream water. <i>Nature</i> , 1991 , 350, 335-337	50.4	589
8	Seasonal carbon isotope discrimination in a grassland community. <i>Oecologia</i> , 1991 , 85, 314-320	2.9	179
7	Ecological correlates of seed mass variation in <i>Phoradendron juniperinum</i> , a xylem-tapping mistletoe. <i>Oecologia</i> , 1991 , 85, 332-342	2.9	23

6	Genetic variation in and covariation between leaf gas exchange, morphology, and development in <i>Polygonum arenastrum</i> , an annual plant. <i>Oecologia</i> , 1990 , 85, 153-158	2.9	132
5	SEX-RATIO AND REPRODUCTIVE VARIATION IN THE MISTLETOE PHORADENDRON JUNIPERINUM (VISCACEAE). <i>American Journal of Botany</i> , 1990 , 77, 584-589	2.7	19
4	AGE STRUCTURE OF PHORADENDRON JUNIPERINUM (VISCACEAE), A XYLEM-TAPPING MISTLETOE: INFERENCES FROM A NON-DESTRUCTIVE MORPHOLOGICAL INDEX OF AGE. <i>American Journal of Botany</i> , 1990 , 77, 573-583	2.7	19
3	AGE STRUCTURE OF PHORADENDRON JUNIPERINUM (VISCACEAE), A XYLEM-TAPPING MISTLETOE: INFERENCES FROM A NON-DESTRUCTIVE MORPHOLOGICAL INDEX OF AGE 1990 , 77, 573		5
2	SEX-RATIO AND REPRODUCTIVE VARIATION IN THE MISTLETOE PHORADENDRON JUNIPERINUM (VISCACEAE) 1990 , 77, 584		7
1	Data wanted on phenology. <i>Journal of Tropical Ecology</i> , 1989 , 5, 238-238	1.3	